

STANKEVICH, Ye.S., ~~hand~~.med.nauk

Importance of the ideological struggle with the Freudian concept  
in contemporary medicine and philosophy. Kaz.med.zhur. no.3:78-81  
My-Je '62. (MIRA 15:9)

1. Kafedra psikhatrii (zav. - prof. M.P.Andreyev) Kazanskogo  
meditsinskogo instituta.  
(FREUD, SIGMUND, 1856-1939) (PSYCHOANALYSIS) (MEDICINE)

STANKEVICH, Ye.S. (Kazan')

First All-Union Congress of Neuropathologists and Psychiat-  
rists. Kaz. med. zhur. no.1:94-97 Ja-F'63. (MIRA 16:8)  
(~~N~~ERVOUS SYSTEM—DISEASES)

KRYMCHOL'TS, G.Ya.; STANAEVICH, Ye.S.

Some Bathonian ammonites from Daghestan. Trudy Geol. muz. AN SSR  
no.14:107-114 '63. (MIRA 17:11)

VALEYEV, A.I.; KOGAN, Ye.A.; STANKOVICH, Ye.S.

Effect of stelazine on the mental state and the course of cholinergic processes in the organism of schizophrenias. Nauch. trudy Kaz. gos. med. inst. 14:381-382 '64. (MIRA 13:9)

1. Kafedra psikhiiatrii (zav. - prof. M.P.Andreyev) i tsentral'naya nauchno-issledovatel'skaya laboratoriya (zav. - S.V.Senkevich) Kazanskogo meditsinskogo instituta.

ZUBAIROVA, G.O.; STANKEVICH, Ye.S.

Clinical electroencephalographic observations in schizophrenia  
and psychasthenia treated with stelazine. Nauch. trudy Kaz.  
gos. med. inst. 14:431-432 '64. (MIRA 18:9)

1. Kafedra psikhiiatrii (zav. - prof. M.P.Andreyev) Kazanskogo  
meditsinskogo instituta.

STANKEVICH, Ye.S.

Normal and pathological forms of compensation in thinking disorders in schizophrenia. Nauch. trudy Kaz. gos. med. inst. 14:551-552 '64. (MIRA 18:9)

1. Kafedra psikiatrii (zav. - prof. M.P.Andreyev) Kazanskogo meditsinskogo instituta.

VELICHKO, L.S., aspirant; STANKEVICH, Ye.V., aspirant

Compass used in determining the height of the lower portion of the face. Teor. i prak.stom. no.6:168-169 '63.

(MIRA 18:3)

1. Iz kafedry ortopedicheskoy stomatologii (zav. - prof. V.Yu. Kirlyandskiy) Moskovskogo meditsinskogo stomatologicheskogo instituta.

L 45980-66 EWT(1)/EWT(m)/T IJP(c) DS/AT  
ACC NR: AP6028626

SOURCE CODE: UR/0057/66/036/008/1499/1500

AUTHOR: Stankevich, Yu.L.; Kalinin, V.G.

ORG: none

TITLE: Enhancement of the breakdown field strength in high pressure two-electrode gaps with single-crystal cathodes

SOURCE: Zhurnal tekhnicheskoy fiziki, v. 36, no. 8, 1966, 1499-1500

TOPIC TAGS: spark gap, dielectric breakdown, gas, nitrogen, argon, hydrogen, pressure effect, single crystal, field emission

ABSTRACT: The authors have measured breakdown potentials at pressures up to 100 atm in nitrogen, argon, and hydrogen of 0.19 mm gaps between plane cathodes and 2 mm diameter hemispherical anodes. The electrodes had no surface roughness discernable under 30 power magnification. The anode material had no influence on the results, and very similar data were obtained with polycrystalline cathodes of different materials. Considerable deviations of the static breakdown potentials from the similarity law were observed in nitrogen at high pressures. The pulse breakdown potentials (40 nanosec pulses with 1 nanosec rise and fall times) were nearly independent of the pressure and corresponded to a field of about  $1.2 \times 10^6$  V/cm in the gap. The authors hypothesized that the primary electrons responsible for the breakdown arise from field emission from irregularities in the cathode surface, and to test this hypothesis they investi-

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UDC: 537.521.7

Card 2/2

JS



STANKEVICH, Yu.V.

Origin of Jurassic sandstone. Trudy SAGU no.52:75-80 '54.  
(MLBA 10:5)

(Geology, Stratigraphic)

STANKEVICH, Yu.V.  
~~XXXXXXXXXXXXXXXXXXXX~~

Correlations of Jurassic and Cretaceous deposits of southern  
Fergana. Trudy SAGU no.63:99-104 '55. (MLRA 9:5)  
(Fergana--Geology, Stratigraphic)

15-57-3-3448

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3,  
p 141 (USSR)

AUTHOR: Stankevich, Yu. V.

TITLE: Some Problems on the History of the Formation of the  
Jurassic Coal Fields of Fergana (Nekotoryye voprosy  
istorii formirovaniya yurskikh ugol'nykh mestorozhdeniy  
Fergany)

PERIODICAL: Tr. Labor. geol. uglya AN SSSR, 1956, Nr 6, pp 507-517

ABSTRACT: The Jurassic coal-bearing beds north of the ~~Gissar~~  
Range are continental deposits, formed in intermontane  
and piedmont alluvial valleys. The paleo-relief was an  
important factor in determining the distribution of the  
coal deposits. Extensive geological exploration has  
defined important subdivisions of the pre-Jurassic  
relief. For example, in a valley at Shurab we see  
Jurassic rocks directly outcropping in a channel, the  
sides of which rise 80 m and 150 to 200 m. At Sul-  
yuksa (Sulyukta?) the sides of the valley are 100 m

Card 1/2

15-57-3-3448

Some Problems on the History of the Formation (Cont.)

high. The slope angle of the valley sides is  $8^{\circ}$  to  $14^{\circ}$ , occasionally as much as  $30^{\circ}$  to  $40^{\circ}$ . The region of this study may be divided into three zones on the basis of pre-Jurassic relief: slightly hilly uplifted areas, moderate mountains, and plains. The hilly areas are found in the northern part of the investigated region. The moderately mountainous area may be recognized in Gissar and the Turkistan-Altai system, and also to the east in the Uzgen coal basin. The plains occupied the areas of tectonic depressions, which partly bordered and partly separated the hilly and the moderately mountainous regions. On these plains the thickest deposits of Jurassic sediment accumulated. Genetically three types of Jurassic relief may be distinguished: erosional, tectonic, and intermediate. Study of the nature of the Jurassic relief and its genetic types makes it possible to differentiate the following structural areas in the region of study: an area of slight mobility and a mobile area. Within each of these areas zones are recognized with individually characteristic features. A paleogeomorphological study should be made to clarify data before a map predicting possible locations of coal deposits is constructed.

Card 2/2

Ye. O. P.

STANKEVICH, Yu. V. Cand Geol-Min Sci -- (diss) ~~"Geology of~~ the Jurassic Deposits of ~~the~~ Southern Fergana." Tashkent, 1957.  
16 pp 20 cm. (Min of Higher Education USSR, Central Asian State Univ im V. I. Lenin), 110 copies (KL, 28-57, 109)

- 10 -

STANKOVICH, Yu.V.

Methods for studying the paleogeography and facies of Jurassic  
sediments in Fergana. Trudy Uz.geol.upr. no.1:65-79 '60.

(MIRA 14:8)

(Fergana--Paleogeography)

STANKEVICH, Yu.V.

Construction of block diagrams on the basis of profiles. Uch.  
zap.SAIGIMS no.5:115-117 '61. (MIRA 15:11)  
(Earth--Surface)

STANKEVICH, Yu.V.; TROITSKIY, V.I.

Tectonic development of southern Uzbekistan in the Middle  
Mesozoic. Trudy Uz. geol. upr. no.2:42-47 '62. (MIRA 16:8)  
(Uzbekistan--Geology, Structural)



STANKEVICH, Yu.V.; TROITSKIY, V.I.

Types of Jurassic sections in the southwestern spurs of the Gissar  
Range. Uch.zap. SAIGIMS, no.7:3-10 '62. (MIRA 17:2)

1. Tashkentskiy gosudarstvennyy universitet.

POPOV, V.I.; MAKAROVA, S.D.; STANKEVICH, Yu.V.; FILIPPOV, A.A.

[Handbook on the determination of sedimentary facies complexes and the methods of facies-paleogeographic mapping.] Rukovodstvo po poredeleniu osadochnykh fatsial'nykh kompleksov i metodika fatsial'no-paleogeograficheskogo kartorovaniia. Leningrad, Gost-optekizdat, 1963. 713 p. (Tashkent. Universitet. Problemnaia laboratoriia osadochnykh formatsii i osadochnykh rud. Trudy, no.2).  
(MIRA 18:7)

SHABYKIN, G. P., starshiy nauchnyy sotrudnik; STANKEVICH, Z. A., vrach

Prevention of recurrences of lupus tuberculosis and scrofuloderma.  
Probl. tub. 40 no.5:102-104 '62. (MIRA 15:7)

1. Iz Ufinskogo nauchno-issledovatel'skogo kozhno-venerologicheskogo  
instituta (dir. - starshiy nauchnyy sotrudnik P. N. Shishkin,  
nauchnyy rukovoditel' - starshiy nauchnyy sotrudnik G. E. Shinskiy)  
i kozhnogo otdeleniya Respublikanskoy tuberkuleznoy bol'nitsy  
(glavnyy vrach V. K. Ogorodnikov)

(LUPUS) (SKIN—TUBERCULOSIS)

STANKEVICHUS, M.K.

New record set by Lugansk coal miners. Ugol' Ukr. 4  
no.8:36-37 Ag '60. (MIRA 13:9)

1. Brigadir prokhodchikov shakhty "Zamkovskaya" No.2 tresta  
Kadiyevugol'.

(Lugansk Province--Coal mines and mining--  
Labor productivity)

STANKEVICHUS, M.S., insh.

Devices for wire testing control cables. Energetik no.9:20-21 S  
'64. (MIRA 17:10)

BAUBINIENE, A.V. [Baubiniene, A.], dotsent; STANKEVICHENE, N.A. [Stankeviciene, N.], (Kaunas)

Daily variations of cholesterol content in healthy persons and in atherosclerosis patients. Klin. med. 40 no.11:116-118 N°62  
(MIRA 16:12)

1. Iz kafedry gosptal'noy terapii i tsent'noy nauchno-issledovatel'skoy laboratorii Kaunasskogo meditsinskogo instituta (rektor- chlen-korrespondent AMN SSSR prof. Z.I.Yanushkevichus [Januskevicius, Z].

STANKOVICHYUTE, L. P., Cand of Med Sci -- (diss) "The Importance of Specific  
immunization for the development of experimental streptococcal infection," Vil'nyus,  
1959, 31 pp (Institute of Experimental Medicine, Academy of Sciences Lithuanian SSR)  
(KL, 8-60, 119)

BARKAUSAS, V., inzh.-arkhit.; ILGINSKIS, K., kand. tekhn. nauk;  
SABALIAUSKAS, J., kand. tekhn. nauk; STANKEVICIUS, V.,  
inzh.; KUOSAITE, R., red.; CECYTE, V., tekhn. red.

[Walls of dwellings; construction elements from local material  
for low buildings] Gyvenamiju namu sienos; vietiniu medziagu  
konstrukcijos mazaaukstei statybai. Vilnius, Valstybine poli-  
tines ir mokslines literaturos leidykla, 1961. 81 p.

(MIRA 15:3)

1. Lietuvos TSR Mokslu akademija, Vilna. Statybos ir architektu-  
ros institutas.

(Architecture, Domestic)



STANKEYEV, A., inzh.

Underwater breaking of rocky bottoms by superimposed charges.  
Rech. transp. 22 no.9:49-50 S '63. (MIRA 16:10)

STANKEYEV, Arseniy Aleksandrovich, prepod.; STANKEYEVA, Irina  
Nikitichna, prepod.; MIRONOV, V.F., red.

[New methods for marking parts] Novye metody markirovki  
detalei. Tula, Priokskoe knizhnoe izd-vo, 1964. 34 p.  
(MIRA 18:7)

1. Tul'skiy politekhnicheskiy institut (for Stankeyev,  
Stankeyeva).

STANKEVICH, A.V.

Optimum parameters of a boring and blasting system for mucking  
operations. Trudy NIITa no.10:17-52 '62. (MIRA 18:4)

STANKEYEV, A.V.

Applying the dimensionality theory to study the mechanism  
of rock breaking by blasting. Trudy NIIVTa no.16:53-58 '64.  
(MIRA 18:4)

L 37636-66 ENT(1) GW

ACC NR: AT6005053

(A)

SOURCE CODE: UR/3191/64/000/01/0053/0058

AUTHOR: Stankeyev, A. V.

ORG: None

TITLE: Application of dimensional analysis to the study of the mechanism of bedrock disintegration by explosion ✓

SOURCE: Novosibirsk. Institut inzhenerov vodnogo transporta. Trudy, no. 16, 1964. Voprosy gidrotekhniki (Problems of hydraulic engineering), 53-58

TOPIC TAGS: ~~explosion~~ chemical explosion, blast, blast model, ~~blast~~ blast WAVE, flow blast model, dimension analysis, similarity theory, hydraulic engineering, WATERWAY ENGINEERING

ABSTRACT: This paper develops, on the basis of dimensional analysis, a justification for the hydrodynamic model of bedrock disintegration by explosion. The work was motivated by insufficiencies of current empirical blasting design methods. In particular, the design of blasting systems for river bottom bedrock removal in shipping channels requires precise explosive application methods for the determination of optimum parameters of explosive charge systems. The (referenced) Khanukaev wave model and the (referenced) Vlasov hydrodynamical model of explosive disintegration are discussed; the Khanukaev model is found inferior due to (referenced) experimental evidence of multiple reflections at bedrock boundaries. The discussion is then centered upon finding the degree of analogy between the actual blasting disintegration process and the Vlasov model.

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DC: 627.74

L 37636-66

ACC NR: AT6005053

sov flow model. This is accompanied by dimensional analysis (sometimes also called theory of similitude, theory of similarity etc. Abstractor), using its  $\pi$  - theorem. According to this theorem, the knowledge of  $m$  parameters having  $n$  dimensions fully characterizing a process can be grouped into  $(m - n)$  non-dimensional  $\pi$  - members describing the process as arguments of certain describing functions, while the  $\pi$  - members themselves reflect the functional dependencies between the  $m$  parameters. The analysis shows presence of an analogy between the physical process of blasting and the liquid flow model. This justifies the application of the hydrodynamic model to the studies of blasting. Orig. art. has 2 formulas.

SUB CODE: 13,

20/

SUBM DATE: None/

ORIG REF: 004/

OTH REF: 001

Card 2/2

vmb

SANDOMIRSKIY, Georgiy Borisovich; STANKEVICH, Boris Mikhaylovich; BEKERMANN, Roman Yefimovich; SUZANOVICH, Dmitry Frantsevich; KANDALOV, I.I., professor, redaktor; OBREZKOV, S.S., redaktor; SKVORTSOV, I.M., tekhnicheskiiy redaktor.

[Handbook of construction equipment for use in hydroelectric power plant construction] Spravochnik stroitel'nogo oborudovaniia dlia gidroenergeticheskogo stroitel'stva. Moskva, Gos. energ. izd-vo, 1954. 287 p. (MIRA 8:2)  
(Hydraulic engineering) (Building machinery)

STERKIN, N.; STANKEYEV, V., inzhener

Lumber transportation in packages. Mor.flot. 20 no.8:  
8-10 Ag '60. (MIRA 13:8)

1. Nachal'nik Kandalakshskogo porta (for Sterkin).  
(Lumber--Transportation)



STANKEYEV, Ye. A.

SMOL'YANINOV, Nikolay Alekseyevich; STANKEYEV, Ye. A., redaktor; GODOVIKOVA, L.A., redaktor; GUROVA, O.A., tekhnicheskij redaktor.

[Practical manual of mineralogy] Prakticheskoe rukovodstvo po mineralogii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geologii i okhrane neдр, 1955. 431 p. (MIRA 9:6)  
(Mineralogy)

STANKEV, E.A.

12  
The origin of amazonite-granites in the Eastern Transbaikai. V. V. Aristov, E. A. Stankev, and R. M. Konstantinov. *Trudy Moskov. Geol.-Razvedoch. Inst. im. S. Ordzhonikidze* 29, 62-6 (1956).—Rare amazonite-granites are studied petrographically and mineralogically. These porphyritic, greisen-like, granites contain much cassiterite, zinnwaldite, zircon, and topaz. They are thought to be products of fast crystn. of pegmatitic magmas. The crystn. sequence of the minerals is given, A.V. -

cc

ARISTOV, V.V.; STANKEYEV, Ye.A.; KONSTANTINOV, R.M.

Predicting the position of the roof of an intrusive massif and  
the depth of ore bodies. Sov. geol. no.53:98-101 '56.  
(Ore deposits) (MLBA 10:4)

KALININ, P.V.; STANKEYEV, Ye.A.

Nikolai Alekseevich Smol'ianinov; obituary. Min.sbor.  
no.11:406-409 '57. (MIRA 13:2)  
(Smol'ianinov, Nikolai Alekseevich, 1885-1957)

STANKEYEV, Ye.A.; ARISTOV, V.V.

Boulangerite from Algachi complex metal deposits (eastern Transbaikalia). Izv. vys. ucheb. zav.; geol. i razv. 1 no.8: 66-74 Ag '58. (MIRA 12:9)

1. Moskovskiy geologorazvedochnyy institut im. S. Ordzhonikidze. Kafedra mineralogii, kafedra metodiki poiskov i razvedki poleznykh iskopayemykh.

(Algachi region (Transbaikalia)--Boulangerite))

AUTHORS: Kalinin, P.V., Stankeyev, Ye.A.

SOV-5-58-2-10/43

TITLE: Nikolay Alekseyevich Smol'yaninov

PERIODICAL: Byulleten' Moskovskogo obshchestva ispytateley prirody -  
Otdel geologicheskiiy, 1958, Nr 2, pp 117-120 (USSR)

ABSTRACT: This is an obituary on Nikolay A. Smol'yaninov, Member of  
the Moskovskoye obshchestvo ispytateley prirody (Moscow  
Society of Naturalists), honored scientist and engineer of  
RSFSR, Doctor of Geological-Mineralogical Sciences, Director  
of the chair for mineralogy and crystallography of the Moscow  
Institute of Geological Prospecting imeni S. Ordzhonikidze,  
and Professor at the Moscow University imeni M.V. Lomonosov.  
There is 1 photograph and 36 Soviet references.

1. Scientific personnel—USSR

Card 1/1

STANKEYEV, Ye.A.

Mineralogy of Algachi complex metal deposits (eastern Transbaikalia).  
Trudy MGRI 37:32-54 '61. (MIRA 15:1)  
(Transbaikalia--Mineralogy)

STANKEYEV, Ye. A.

Mineralogy of albitized pegmatites in an exocontact halo of  
an alkaline intrusive. Izv. vys. ucheb. zav.; geol. i razv.  
5 no.10:63-77 0 '62. (MIRA 16:1)

1. Moskovskiy geologorazvedochnyy institut imeni Ordzhonikidze.

(Ural Mountains--Pegmatites)



LEVITSKIY, O.D. [deceased]; ARISTOV, V.V.; KONSTANTINOV, R.M.; STANKEYEV, Yd. A.;  
SOKOLOV, G.A., prof., otv.red.; ZHAMENSKAYA, N.V., red.izd.-va;  
GUS'KOVA, O.M., tekhn.red.

[Etyka tin ore deposit in eastern Transbaikalia] Etykinskoe  
glovorudnoe mestorozhdenie Vostochnogo Zabaikal'ia. Moskva, 1969.  
121 p. (Akademiia nauk SSSR. Institut geologii rudnykh mestorozhdenii,  
petrografii, mineralogii i geokhimii. Trudy, no.100) (MIRA 17:3)

1. Chlen-korrespondent AN SSSR (for Levitskiy).

ARISTOV, V.V.; STANKAYEV, Ye.A.

Algachi ore zone. Trudy DPM no.33:65-93 '63. (NGR 16:11)

STANKEYEV, Ye.A.

Mineralogy of pegmatitelike bodies in the exocontact halo of  
an alkali intrusive (Urals). Izv. vys. ucheb. zav.; geol. i  
razv. 7 no.1:49-61 Ja '64 (MIRA 18:2)

1. Moskovskiy geologorazvedochnyy institut imeni Ordzhonikidze.



STANKEYEV, Arseniy Aleksandrovich, prepod.; STANKEYEVA, Irina  
Nikitichna, prepod.; MIRONOV, V.F., red.

[New methods for marking parts] Novye metody markirovki  
detalei. Tula, Priokskoe knizhnoe izd-vo, 1964. 34 p.  
(MIRA 18:7)

1. Tul'skiy politekhnicheskiy institut (for Stankeyev,  
Stankeyeva).

STANKIEWICZ, A.

Distr: 4E2c.

Corrosion gas chamber, A. Stankiewicz. (Polytech  
Gdańsk, Poland). *Przemysł Chem.* 11, 151-2 (1955).

300  
1/1  
A special hood is described with automatic temp. regulation, in which gas reactions, e.g. involving  $SO_2$ , can be run on a larger scale, with visual observation possible from all sides. The hood is sealed in its base by aid of Hg seals.  
Werner Jacobson

3  
1

STANKIEWICZ, A.

Photometry of the sunspots continuous spectrum. Acta astronomica  
12 no.1:58-74 '62.

1. Astronomical Institute, Wroclaw.

STANKIEWICZ, A.

STANKIEWICZ, A. The functioning fo the Pintsch regulator for the electric lighting  
of cars. p. 118

Vol. 8, no. 4, Apr. 1956  
PRZEGŁAD KOLEJOWY ELEKTROTECHNICZNY  
TECHNICZNY  
Warszawa, Poland

So: East European Accession Vol. 6, no. 2, 1957



STANKIEWICZ, A.

By electric train to Krakow. p. 193.

PRZEGLAD KOLEJOWY ELEKTROTECHNICZNY. (Wydawnictwa Komunikacyjne) Warszawa,  
Poland, Vol. 11, no. 7, July 1959.

Monthly list of East European Accessions (FEAI) LC, Vol. 9, no. 1, Jan. 1960.

Uncl.

STANKIEWICZ, A.

Speedy graphic methods in spectrophotometry. Postepy astronom  
11 no.2:161-168 '63.

1. Instytut Astronomiczny, Wroclaw.

ZAWADZKI, Jerzy; STANKIEWICZ, Barbara

Research on steel preservation agents. I. Comparative studies on the protective properties of certain solid lubricants of Polish production. II. Attempts to increase the rust preventive properties of vaseline by adding polar inhibitors. Inst mech precyz 10 no.1:16-31 '62.

ZAWADZKI, Jerzy; STANKIEWICZ, Barbara

Research on agents for steel conservation. Pts. 1-2. Inst mech  
precyz 10 no.35:16-31 '62.

KAWECKA-DUROS, Halina; STANKIEWICZ, Cecylia

Serology of *Corynebacterium diphtheriae* and its epidemiological use. Further investigations. Postepy hig. i med. dosw. 15 no.1: 109-111 '61.

1. Z Zakladu Mikrobiologii i Immunologii Instytutu Matki i Dziecka w Warszawie Dyrektor: prof. dr F. Groer.  
(*CORYNEBACTERIUM DIPHTHERIAE* immunol)

STANKIEWICZ, Cecylia

Fibrinolytic activity of staphylococcal strains and its effect on the coagulase activity. Med. dosw. mikrob. 14 no.2:93-100 '62.

1. Z Zakładu Mikrobiologii i Immunologii Instytutu Matki i Dziecka w Warszawie.

(STAPHYLOCOCCUS) (BLOOD COAGULATION)  
(FIBRINOLYSIS)

HANC, Irena; STANKIEWICZ, Cecylia

Clinical and bacteriological observations during the course of burns in children. Pol. przegl. chir. 37 no.2:111-120 F '65.

1. Z Kliniki Chirurgii Dziecięcej (Kierownik: prof. dr. W. Poradowska); z Zakładu Immunologii (Konsultant Naukowy: prof. dr. F. Goer, oraz Instytutu Matki i Dziecka w Warszawie (Dyrektor: prof. dr. Gornicki).

P/532/62/000/017/001/004  
D237/D308

AUTHOR: Stankiewicz, Edward, Master of Engineering

TITLE: A dynamic model of a turbine engine for the determination of its resonance frequencies

SOURCE: Warsaw. Instytut Lotnictwa. Prace, no. 17, 1962, 3-7

TEXT: This paper presents a method for determining resonance frequencies of a turbine engine by means of dynamic modelling. The discussion of the choice of non-dimensional parameters and constructional details of the model, are given for the following cases: a) A model without the gyroscopic effect and shear deformations; b) A model with shear deformations; c) A model with the gyroscopic effect. In the last case, a short mathematical description of the system and a graphical method for determination of the resonance frequency is given. Finally, the modelling of the synchronous ( $n < 0$ ,  $n$  - coefficient of precession) and asynchronous ( $n \geq 0$ ) precession is discussed. A graphical method for determination of

Card 1/2



A dynamic model ...

P/532/62/000/017/001/004  
D237/D308

p-angular velocity of precession of the shaft when  $n \geq 0$  is given and an appropriate mechanical model for each case is described. The above method can be used in the case of multi-disk rotors and shafts with an arbitrary distribution of working mass. There are 10 figures.

SUBMITTED: March, 1962

Card 2/2

STANKIEWICZ, Edward (Warsaw)

Influence of nonlinear flexibility of one support on the critical rotation and the form of deflection of the rotating shaft. Archiw bud masz 11 no.3:585-597 '64.

STANKIEWICZ, Dorota; DYMECKI, Jerzy

Mental disorders in a case of multiple myeloma. Polski tygod.lek.  
15 no.15:553-555 11 Ap '60.

1. Z Oddziału Psychiatrycznego Instytutu Psychoneurologicznego w  
Pruszkowie; kierownik: doc. dr med. Jan Jaroszyński i z Pracowni  
Histopatologii Układu Nerwowego Instytutu Psychoneurologicznego;  
kierownik: doc.dr med. Maria Filipowicz. Dyrektor Instytutu Psy-  
choneurologicznego: prof.dr med. Z.W. Kuligowski.  
(MYELOMA PLASMA CELL psychol.)

STANKIEWICZ, E.

The influence of small design changes on natural vibration frequencies.

P. 2. (TECHNIKA LOTNICZA) (Warszawa, Poland) Vol. 13, no. 1, Jan./Feb. 1958

SO: Monthly Index of East European Accessions (EEAI) LC Vol. 7, No. 5. 1958

STANKIEWICZ, Edward, mgr inz.

Dynamic model of a turbine engine for the determination of its resonance frequencies. Inst lotn prace no.17:3-7 '62.

1. Instytut Lotnictwa, Warszawa. Presented by prof. dr inz. Wladyslaw Fiszdon.

STANKIEWICZ, Helena (Warszawa)

The effect of decreasing the pH of the environment by adding organic acids upon the thermoresistance of the cocci isolated from canned meat. Rocznik nauki wet 70 no.1/4:425 '60.

(EEAI 10:9)

(Meat)	(Hydrogen-ion concentration)	(Acids)
(Organic compounds)	(Bacillus)	

KONKOL, Janina; KURZYNA, Krystyna; LIPINSKI, Zdzislaw; MASLOWSKI, Romuald;  
STANKIEWICZ, Helena

Juvenile goiter among high school students in Bialystok. Zdrow.  
publiczne 7/8:279-282 J1-Ag '65.

1. Studenckie Kolo Naukowe przy II Klinice Chorob Wewnetrznych  
AM w Bialymstoku (Kierownik: prof. dr. J. Chlebowski).

Stankiewicz, Henryk

4045

085.45:668.7:699.82

Stankiewicz H. Watertight Insulating Materials Applied Cold

„Masy izolacyjne' wodoszczelne stosowane na zimno". (Prace Inst. Techn. Budowl. No: 174-176), Warszawa, 1953, PWT, 29 pp., 4 figs., 2 tabs.

This work defines the principles for designing watertight insulating materials applied when cold. Modern building calls for the use of a wide and varied range of insulating materials to accord with the character of the structure and varying atmospheric conditions. The mechanical, physical and chemical properties of these materials must be harmonized. The main difficulty is to obtain sufficient strength in insulating materials, combined with elasticity and plasticity. It is important now that insulating materials are used in such large quantities, that they be economical to make and embody home produced raw materials. Designing insulating materials is similar to designing concretes. The author describes original methods of investigation as a result of which it is possible to obtain insulating materials with properties as laid down.

MT



STANKIEWICZ Henryk

4051

72.012.3 : 699.82

**Stankiewicz H. Designing Watertight Insulations.**

„Zagadnienie projektowania izolacji wodoszczelnych”. Materiały Budowlane. No. 3, 1954, pp. 74—82, 5 figs.

The elaboration of insulations should begin with technical documentation. Drafting departments in particular should keep in mind the question of designing insulation. The design of buildings should take into consideration not only suitably chosen building materials but also questions of overall planning and construction. The design of watertight insulations should be the task of an architect and constructor. The rough draft should include the necessary draining and prophylactic measures as well as architectural and constructional adaptations. This article proposes a plan for protecting buildings against water, thus, by conservation, strengthening social and economic advantages, and prolonging the life of the building.

STANKIEWICZ, HENRYK

Zabezpieczenie budowli maszynowa, woda gruntowa i korozja. (Wyd. 1)

Warszawa. Poland. Arkady, 1959. 779 p.

Monthly List of East European Accessions (EEAI) LC. Vol. 8, no. 8  
August 1959.

Uncl.

SZYCHLINSKI, Jerzy; STANKIEWICZ, Henryk

Apparatus for measuring quantum efficiency by the differential method. *Matem fiz chem Gdansk* 2 149-154 '62.

1. Katedra Chemii Fizycznej, Wyższa Szkoła Pedagogiczna, Gdansk.

DCNAJ, Jolanta, mgr inz.; STANKIEWICZ, Henryk, doc. dr. inz.

Certain types of foundation protection from aggressive groundwaters as well as draining as a way of protecting constructions from waters chemically harmful. Inst tech budow inf no.12:43-46 '63.

1. Zaklad Ochrony Budowli, Instytut Techniki Budowlanej, Warszawa.

STANKIEWICZ, J.

"Hygiene of packing." p. 211. (Chemik. Vol. 6, no. 7/8, July/Aug. 1953.  
Katowice.)

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress,  
Feb. 1954, Uncl.

STANKIEWICZ, J.

"Investigating Lacquer Coating in Cans for Preserves. p. 315 (CHEMIK.  
Vol. 7, No. 11, Nov. 1954; Katowice, Poland.)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4,  
April 1955, Uncl..

STANKIEWICZ, J.

Realization of the Statute on Inventions. Przegl techn 86 no.22:  
1,10 '65.

STANKIEWICZ, J.

New measuring standards for foundry production. Przegl techn  
86 no.23/24:2 6-13 Je '65.



STANKIEWICZ, L.

"Machinery in the textile industry." p. 31. (ODZIEZ, Vol. 4, no. 2, Feb. 1953, Lodz, Poland)

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 5, May 1954, Uncl.

STANKIEWICZ, I.; TROCIENKOW, I.

The problem of automatic couplings. p.371

Warszaw, Poland. PRZEGLAD KOLEJOW . Wydawnictwa Komunikacyjne  
Vol.10, no.9, Sept.1958

Monthly List of East European Accession Index, (EEAI) LC, Vol.8, no.6  
June 1959  
Uncl.

STANKIEWICZ, L.

Present day attitude toward the problem of automatic couplings. p. 218.

PIZESLAD KOLSJOWY. Warszawa, Poland, Vol. 11, no. 6, June, 1959.

Monthly List of East European Accessions (EEAI), IC, Vol. 8, no. 9, September, 1959.  
Uncl.

MANICKI, Jerzy; SIERPINSKI, Maciej; STANKIEWICZ, Lech

Effect of stimulation of the vagus nerve on nitrogen balance  
in dogs. Polski tygod.lek. 10 no.24:811-812 13 June '55.

1. Z II Kliniki Chirurgicznej A.M. w Warszawie; kierownik:  
prof.dr med.Jan Mossakowski) Jablonna, k. Warszawy, ul.  
Modlinska 63.

(NERVES, VAGUS, physiology,

eff. of stimulation on nitrogen balance in dogs)

(NITROGEN, metabolism,

eff. of vagus stimulation in dogs)

MANICKI, Jerzy; SIERPINSKI, Maciej; STANKIEWICZ, Lech; RESZKE, Halina;  
ZIENKIEWICZ, Konrad.

The effect of high-fat diet on protein absorption in patients with  
esophageal strictures. Polski tygod. lek. 11 no.2:49-53 9 Jan 56.

1. Z II Kliniki Chirurgicznej A.M. w Warszawie: kier: Kliniki:  
prof. dr. med. Jan Mossakowski. Jablonna k. Warszawy, ul.  
Modlinska 63.

(ESOPHAGUS, stenosis

protein metab. in, eff. of high-fat diet)

(PROTEIN, metab.

in stenosis of esophagus, eff. of high-fat diet)

(DIETS

high-fat, eff. on protein metab. in esophageal stenosis)

(FATS, eff.

high-fat diet, eff. on protein metab. in esophageal stenosis)

BUCZYNSKA, Irena; STANKIEWICZ, Leszak

Extra-intestinal administration of fluids with added hyaluronidase.  
Polski przegl. chir. 28 no.8:845-846 Aug 56.

1. Z II Kliniki Chirurgicznej A.M. w Warszawie. Warszawa, ul.  
Gen. Swierczewskiego (II Klin. Chirurgiczna A.M.).  
(INFUSIONS, PARENTERAL,  
with hyaluronidase (Pol))  
(HYALURONIDASE, therapeutic use,  
in parenteral infusions (Pol))

STANKIEWICZ, Leszek

Jejunal fibroma with a secondary mesenteric cyst. Wiad. lek.  
18 no.21:suppl. 75-77 15 N ' 65

1. Z Oddziału Chirurgicznego Szpitala Miejskiego w Ostrowcu  
Świętokrzyskim (Ordynator: dr. med. L. Stankiewicz).

LASINSKA, Wsława; STANKIEWICZ, Leszek

Persisting umbilico-intestinal duct with translocation of  
a part of the colon. Wiad. lek. 18 no. 21;Suppl.: 79-81  
15 II ' 65.

1. Z Oddziału Chirurgicznego Szpitala Miejskiego w Ostrowcu  
Świętokrzyskim (Ordynator: dr. med. L. Stankiewicz).



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7																									
<p><b>MELTING PRACTICE FOR BALL-BEARING STEELS.</b> M. Stankiewicz, T. Masior, and S. Rogowski. (Hutnik, 1948, vol. 15, Apr., pp. 165-169). (In Polish). Polish and foreign melting practices for ball-bearing steels are discussed and compared.</p> <p style="text-align: right;">W.J.W.</p>																									
<p>ASB SLA METALLURGICAL LITERATURE CLASSIFICATION</p>																									
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Experimental production of ball-bearing steel. M.  
Zambowicz, T. Masior, and S. Rogowski (Foundry  
"Kopalnia Wola," Katowice, Poland). *Hutnik* 15, 213  
1948; cf. *C.I.* 44, 7736k.—A discussion of the sub-  
ject based on foreign literature and their own expts.  
Edward A. Ackermann

CA

Bottom of calcined dolomite (the Crespi bottom) in steel-plant furnaces. Mieczyslaw Stankiewicz. *Iskustv* 18, 487-91 (1951). - Different types of bottoms in steel-plant furnaces are reviewed. Quality of dolomite, method of bottom forming, advantages and disadvantages of dolomite bottoms are briefly discussed. Application of the Crespi method (C.A. 34, 75029) to a 30-ton furnace of Martin type and to elec. arc furnaces is described. Crespi bottoms are superior to others in resistance towards corrosive action of

the metal bath and slag. Application of the Crespi method to medium and large Martin furnaces requires further studies. Adam J. Pikor

STANKIEWICZ, M.

The Influence of Melting Practice on the Quality of Steel from a Basic Electric Arc Furnace. M. Stankiewicz. (Przegląd Odlewniczy, 1953, 8, 3, 78-83). (In Polish). The main characteristics of electric steel production are outlined. A modern basic electric arc furnace, and the successive stages in steelmaking are described. Deoxidation and desulphurization of the metal, and additions of alloying elements, are discussed.

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Distr: 4E2c

5491

Stankiewicz M. Problems in Smelting Transformer Steel.

"Zagadnienia wytopiania stali transformatorowej". Hutnik. No. 7-8, 1957, pp. 266-271, 2 tabs.

A detailed description of the techniques of making transformer steel in electric and open-hearth furnaces as practised in Poland. The author analyses production methods and draws attention to the cardinal significance of mastering techniques for producing high quality ferrosilicon which has a decisive influence on the loss coefficient of sheet plates. To obtain sheet with a loss coefficient below 1.1 W/kg., the silicon content in steel must be kept at 4.3-4.5%. Optimum results are obtained in electric arc furnaces with steel transfer and an addition of about 30% silicon calcium. It is, moreover, possible to obtain good property transformer steel in open-hearth processes by adding silicon calcium and twice transferring steel from one vat to another.

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S/137/62/000/011/005/045  
A052/A101

AUTHORS: Groyecki, Jan, Markuszewicz, Mieczysław, Stankiewicz, Mieczysław

TITLE: Method of steel bath desulfuration

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 11, 1962, 41, abstract  
11V248P (Pol. pat., no. 45133, October 16, 1961)

TEXT: The method of steel desulfuration consists in the following: on melting the charge the oxidizing slag is drawn off completely and the pool is reduced with Fe-Si, afterwards 1.5 - 2.5% lime and 0.3 - 0.5% fluorite are added to the pool; after 20 minute heating a mixture of 0.1 - 0.35% Mg with 0.4 - 1.4% lime is blown by means of an inert gas into the pool; metal along with the slag is discharged from the furnace into a ladle without a stopper; out of this ladle the smelt is poured back into the furnace and then it is discharged into a ladle with a stopper.

Ye. Mikhalik

[Abstracter's note: Complete translation]

Card 1/1

P/039/61/000/002/001/003  
A221/A126

26087

AUTHORS: Stankiewicz, Mieczysław, Master of Engineering, and Obrębski, Jerzy, Engineer

TITLE: Vacuum casting of steel in Polish metallurgy

PERIODICAL: Hutnik, no. 2, 1961, 37 - 44

TEXT: This article is an abbreviation of a paper read during the Steel-makers' conference, organized by the SITPH (Association of Engineers and Technicians of the Metallurgical Industry) on May 18, 1960, at the Huta Batory (Metallurgical Plant). It describes the first vacuum steel casting plant in Poland, installed at the Huta Batory. This plant was designed by the "Biprohut" (Metallurgical Plants Project Office) and members of Huta Batory own design office. The construction of this plant is done in three stages: building of the first stage commenced in June 1959 and was completed in February 1960, when it was put into operation. The plant consists of 4 vacuum pumps, designed by Master of Engineering Szeliga from the Zjednoczenie Górniczo Hutnicze Metali Nie-Żelaznych (Mining and Non-Ferrous Metals Metallurgical Plants Association) and 2 vacuum chambers. In each chamber single ingots weighing 2.5 - 6 tons can be cast. During the second

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Vacuum casting of steel in Polish metallurgy

stage of construction the 5th vacuum pump will be added and a large chamber built, allowing either to cast steel ingots of up to 15 tons or to degas 10 tons of molten steel in a ladle. During the third stage of construction, the pumps will be replaced by steam ejectors and a new vacuum chamber will be large enough to cast ingots of up to 27 tons in weight or to degas 55 tons of steel in a ladle. The beginning of the second stage of construction was scheduled for the end of 1960 and of the third one for the second half of 1961. The two chambers built during the first stage are round tanks of 1,800 mm in diameter, 3,700 mm high and of 7 m<sup>3</sup> capacity, welded from sheet steel 20 mm thick. The tubes connecting the chamber with the vacuum pumps are 250 mm in diameter and are fitted with remote-controlled pneumatically operated valves and filter chambers. The blower with 100 m<sup>3</sup>/min (N.P.T.) capacity and 120 mm H<sub>2</sub>O pressure, supplies the air for cooling vacuum chambers and ingot molds after the steel casting operation is completed. In order to avoid an explosion of hydrogen and carbon monoxide expelled from the steel and the air, immediately after the casting is completed, nitrogen is blown from steel cylinders into the chambers. The vacuum pumps are similar in design to the English Kinney pumps. Their specification is as follows: output - 900 m<sup>3</sup>/h at 760 mm Hg pressure, motor power - 26 kw, cooling water consumption 3 m<sup>3</sup>/h, oil consumption

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Vacuum casting of steel in Polish metallurgy

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0.25 l/h. The oil should be of the compressor oil type, free of moisture, viscosity 6 - 7<sup>o</sup>E at 50<sup>o</sup>C with acidity-number max. 0.05 and 200 - 240<sup>o</sup>C flash point. Steel level in sink-heads is indicated by contact rods. As soon as the molten steel touches them, the 24 v circuit is closed and a signal lamp on the panel flashes and an alarm siren sounds. The vacuum chamber which will be built during the third stage of construction will be 3,000 mm in diameter, 5,000 mm high and will have 34 m<sup>3</sup> capacity. The casting is done by 3 men, one on the operator stand, one in the vacuum-pump compartment and one near the vacuum chambers. The most important part of this installation are the vacuum pumps. With all 4 pumps in commission both chambers can be evacuated to the pressure of 1 - 2 mm Hg within 8 - 9 minutes. During the casting process, the pressure rises to 2 - 6 mm Hg. However, these pumps are very susceptible to moisture and solid impurities. In spite of filters, after only 12 castings the oil picked up as much as 37% of moisture and a quantity of dust composed of SiO<sub>2</sub>, Fe, aluminum-, manganese-, calcium- and magnesium oxides causing efficiency reduction. Consequently, in order to maintain steady pump efficiency, the oil, about 100 kg for each pump, has to be changed frequently, raising considerably the operating costs. This is the reason why steam ejectors will be more suitable for this job. From February 1960 till May 1960, 34 batches of steel were cast at this plant. Twelve more will be cast especially for investi-

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Vacuum casting of steel in Polish metallurgy

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gation purposes in order to gain more information and experience. There are 6 photos, 6 figures and 1 table.

ASSOCIATION: Huta Batory (Metallurgical Plant).

Card 4/4

STANKIEWICZ, Mieczyslaw, mgr inz.

Trends of technological progress of steel works and the prospects  
of development in the metallurgical industries. Wiad hut 18  
no.9:272-281 S '62.

STANKIEWICZ, Mirosław

Pathological changes of blood of rabbits experimentally infected  
with a sheep strain of *Strongyloides papillosus*. Acta parasit Pol  
12 no.13.18:117-132 '64.

1. Zoological Institute of the University, Warsaw.

POLAND

STANKIEWICZ, Mirosław

Dept. of Parasitology, Zoological Institute, University of Warsaw

Warsaw, Acta parasitologica polonica, Fasc. 35, pp 355-365

"Blood picture of rabbits experimentally infected with Strongyloides papillosus after 5 serial passages through rabbits."

1ST AND 2ND GROUPS										3RD AND 4TH GROUPS									
PROCESSES AND PROPERTIES INDEX																			
COMMON ELEMENTS										COMMON VARIABLES INDEX									
<p>CA</p>										<p>11g</p>									
<p><b>Polypeptides and hyperpolypeptidemia.</b> Remi Stan- kiewicz and Francois Sienicki. <i>Rev. franc. pediat.</i> 14, 24-47(1938); <i>Chem. Zentr.</i> 1939, I, 705.—Investigation of the polypeptidemia in a series of serious illnesses with injury to the liver, kidneys or tissues indicated that a state of hyperpolypeptidemia always appears in cases of such disorders. Thus the hyperpolypeptidemia is always an indication of a toxic condition of the organism. In the treatment of this toxic condition not only the functioning of the liver and kidneys must be considered but also the protective role of chlorides against protein decoupn. The therapeutic action of liver and kidney exts., insulin, glucose, sexual hormones and NaCl solns. was tested. A polypeptide content of 4-10 mg.% in the cerebrospinal fluid is to be regarded as normal; a content of 10-15 mg.% produces no inflammation reaction but does indicate that recovery has not yet begun. Instead of the cumbersome method of Gouffon and Spacy (cf. <i>C. A.</i> 29, 2505<sup>1</sup>) for the detn. of polypeptides the simpler and more practical method of Lefaux (cf. <i>C. A.</i> 30, 7603<sup>1</sup>) was employed. W. A. Moore</p>																			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																			
SECONDARY INDEX										PRIMARY INDEX									
SECONDARY INDEX ONLY										PRIMARY INDEX ONLY									

STANKIEWICZ R. Z Warszawskiego Szpitala dla Dzieci. Przypadki gruźliczego zapalenia opon mózgowych u dzieci wyleczone streptomycyna. Cases of tuberculous meningitis treated with streptomycin based on the material from the Warsaw Children's Hospital Polski Tygodnik Lekarski, Warsaw 1949, 4/14 (424-427) and (454-458)

Description of the first trials of the treatment in children of 2 to 6 years. Out of 23 cases (1947-1948), 15 died and 8 recovered, but in 2 of them psychic disturbances were observed later.

Bogdanowicz-Warsaw (XX, 7, 8, 15)

SO: Neurology & Psychiatry Section VIII Vol 3 No 7-12

STANKIEWICZ, R.

Disostosis cranio-facial of Crouzon. *Pediat.polska* 23 no.7-8:712-716  
N-D '49. (CML 19:2)

1. Of the Warsaw Hospital for Children (Director: Docent Remigiusz  
Stankiewicz, M.D.).



STANKIEWICZ, R.

Treatment of epidemic cerebrospinal meningitis with antibiotics.  
Polski tygod. lek. 5 no.31-32:1149-1156 7 Aug 50. (CLML 20:5)

1. Of the Children's Hospital in Warsaw (Director--Docent R.Stan-  
kiewicz, M.D.).

STANKIEWICZ R.

Przewlekłe stany niedożywienia u niemowląt i ich leczenia.  
/Prolonged malnutrition in infants and its treatment/ Pediat  
polska 24:5-6 May-June 50 p. 416-31.

1. NAI  
CLM Vol. 20, No. 2 Feb 1951

STANKIEWICZ, R.

Observations on early diagnosis of tuberculous meningitis in children. *Pediat. polska* 26 no. 2:125-136 Feb 1951. (CJML 21:1)

1. Of Municipal Pediatric Hospital No 1 (Director -- Prof. R. Stankiewicz, M.D.), Warsaw.

STANKIEWICZ, R.

Observations on epidemic diarrhea in children. *Pediat. polska* 26  
no.4:403-414 Apr 1951. (CJML 21:1)

1. Of the City Pediatric Hospital No. 1 (Director -- Prof.  
R. Stankiewicz, M.D.), Warsaw.